



APM CO., LTD

ABR-2401b



Specifications

Standards Compliance	IEEE 802.11b IEEE 802.3
SDRAM	4 M Byte
Flash	1 M Byte
Radio Frequency Type	Direct Sequence Spread Spectrum (DSSS)
Modulation	CCK,DQPSK,DBPSK
Frequency Band	America/FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) Japan: 2.412~2.484 GHz (14 channels) France: 2.457~2.472 GHz(4 channels) Spain: 2.457~2.462 GHz (2 channels)
Transmission Power	IEEE 802.11b: 23dBm
Transmission Rate	11/ 5.5/ 2/ 1Mbps auto fallback
Access Point Interfaces	10/ 100 Base-TX: RJ-45 ; Radio Wave: Antenna N-Male
Sensiti	-84dBm @ 11Mbps, PER < 8%
Anten	N-type female / External high gain antenna (optional)
Security Systems	64-bit/ 128-bit WEP encryption
Wireless Setting	Operation Mode-AP / Wireless Client / Wireless Bridge PtP and PtMP (up to 6 Links) Used firmware upgradeable to any mode
Software/Firmware	Site Survey DHCP Client Secure SSID Wireless access control MAC address (deny or accept) Administrative Access Control Unauthorized wireless Access Alert User isolation kick Start Protocol filtering SNMP Access Control Trap Management Seamless Roaming Windows based network management "WMS" tools to help find IP in DHCP client mode On-line







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	firmware upgrade and configuration backup via "WMS" utility Reset to default by "WMS" utility SNMP for MIB I and MIB II
Operating Environment	Operating Temperature: -30 ~ +70°C
Power	DC 12 Volt $\pm 5\%$; 2A (Max.); AC adapter AC 100V ~ 240V
Regulatory Approval	FCC Part 15 B (US); CE
Network Management System OS Support	Windows 2000/XP
Warranty	One year limited

Standard Accessories

		
25M Cable	1.5M Cable	2M Cable
		
Switch Adaptor	DC Injector	Bracket Kit
		
Tape	Lightning Arrester	